Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 08 Jun 2023 until 23:59 on Friday 09 Jun 2023

Forecast Issued on Thursday 08 Jun 2023 at 04:42

Confidence: High for overall settled conditions with some sunshine again on Thursday and Friday. Moderate for exact timing of cloud clearance each day. Low confidence in the timing and distribution of showers over the weekend.

Headline for Thursday 08 Jun 2023: Cloud likely clearing once again to give some sunshine.

Mountain weather hazards on Thursday 08 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
MIST					
Mist	Sunny	Sunny	Sunny	Sunny	Cloudy
Precipitation probability					
10%	10%	<05%	00%	<05%	<05%

Forecast for Thursday 08 Jun 2023

Weather: Staying generally dry, with again early cloud slowly clearing and breaking to likely give some sunshine into the afternoon, tempered by a fresh easterly breeze.

Chance of cloud-free hill tops above 600m: 40% in the east to start, 60% in the west, becoming 90% for all into the afternoon.

Low cloud and visibility: Widespread cloud, thickest in the east, covering some higher tops of the park to start with bases of around 500-600m. Cloud increasingly lifting and breaking through the morning, clearing away from the south and west to leave likely clear skies for many into the afternoon. Visibility generally good outside of any early cloud at height.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 08 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 E	21/27 E	20/27 E	19/27 E	19/28 E	22/31 E	21/30 E
300	13/19 E	14/19 E	14/22 E	15/23 E	16/25 E	15/26 NE	16/27 E
Valley	14/23 E	13/22 E	14/24 E	14/25 E	16/28 E	16/32 E	15/32 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	6/2	9/6	11/8	10/6	6/2	6/0
300	7/4	9/6	13/10	15/12	13/10	9/6	8/4
Valley	9/5	12/9	15/12	17/14	14/11	10/7	9/6
Freezing Level*	1900m	1900m	1900m	2000m	2000m	2400m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels likely, even with some cloud cover, and sun protection essential. Care should also be taken if heading out onto the hills early or late in the day, with temperatures at height feeling cold in the fresh easterly winds, adequate layers recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 08 Jun 2023	0mm	0mm	0mm

Forecast for Friday 09 Jun 2023

Weather: Similar to previous days, with overnight cloud likely clearing to leave another dry sunny day. Brisk easterly winds persisting.

Maximum wind: Easterly 20-25mph gusting 30-35mph.

Chance of cloud-free hill tops above 600m: 60% to start, becoming 95% for all into the afternoon.

Low cloud and visibility: Early cloud, with bases once again around 600-700m, to start. Cloud breaking through the morning to leave largely clear skies by the afternoon. Visibility generally good outside of any early cloud at height.

Temperature: **Valleys:** 8 deg C becoming 18 deg C.
At 600m: 6 deg C becoming 14 deg C.
Freezing level: Above summits.

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